

Interoffice Memo Office of Design Policy & Support

DATE: 3/5/2021

FILE: P.I.# 0015540

Crisp County / GDOT District 4 - Tifton

SR7/US41 @ Cedar Creek 1.5 mi S of Cordele - Bridge Replacement

Dane Peters

FROM: FROM: R. Christopher Rudd, PE, State Design Policy Engineer

TO: SEE DISTRIBUTION

SUBJECT: APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location &

Design Approval for the above subject project.

Attachment

Distribution:

Hiral Patel, Director of Engineering

Joe Carpenter, Director of P3

Albert Shelby, Director of Program Delivery

Darryl VanMeter, Assistant Director of P3/State Innovative Delivery Administrator

Matthew Markham, Deputy Director of Planning

Kim Nesbitt, Program Delivery Administrator

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Angela Robinson, Financial Management Administrator

Erik Rohde, State Project Review Engineer

Benny Walden, Statewide Location Bureau Chief

Van Mason, District Engineer

Jason Willingham, District Preconstruction Engineer

Dennis Carter, District Planning & Programming Coordinator

Derrick Wilkerson, Area Manager - D4, A5

Amit Poshiya, Project Manager

BOARD MEMBER - 2nd Congressional District



Interoffice Memo

FILE: P.I. 0015540, Crisp County

SR 7/US 41 @ Cedar Creek 1.5 miles south of Cordele

DATE: December 21, 2020

FROM: Kimberly W. Nesbitt, State Program Delivery Administrator

TO: Office of Design Policy and Support via ConceptReports@dot.ga.gov

SUBJECT: Submittal – Location and Design (L&D) Report

The Office of Program Delivery hereby submits the attached Location and Design (L&D) Report for your review and approval.

If any additional information is needed, please contact Amit Poshiya at (620) 719-0295.

KWN:CLB:SHP:DDC:AHP

Attachments: Preconstruction Status Report, Completed Location & Design approval request

cc: ProjectWise File



Location and Design Report

DATE: 12/21/2020

FILE: P.I.# 0015540

Crisp County / GDOT District 4 - Tifton

SR 7/ US 41 @ CEDAR CREEK 1.5 MI S OF CORDELE

FROM: /

Kimberly Nesbitt, State Program Delivery Administrator

Office of Program Delivery

TO: Christopher Rudd, PE, State Design Policy Engineer/

Attn: Dave Peters, PE, State Conceptual Design Group Manager

SUBJECT: Request for Location and Design Approval

Description and Project Proposal:

The proposed project, GDOT P.I. 0015540, located 1.5 miles south of Cordele, GA, would replace the existing bridge at State Route (SR) 7 / US Highway (US) 41 over Cedar Creek. The proposed bridge would be constructed East and just parallel to the existing bridge on SR 7 / US 41. The bridge is expected to be slightly raised. The proposed bridge consists of two 12-foot lanes (one lane in each direction) with an 8-foot paved shoulder on each side. The proposed roadway would have a similar typical section, consisting of two 12-foot lanes (one in each direction) with a 10-foot rural shoulder, 4-foot paved and 6-foot unpaved. The project begins approximately 875-ft west of the existing bridge and ends approximately 1050-ft north of the existing bridge. The length of the project is approximately 0.38 miles and is all within Crisp County.

Concept Approval Date: October 15, 2019

Concept Update: None

Environmental Document Type: NEPA - PCE Approval Date: March 4, 2021

Public Involvement: Detour coordination took place with local Government, Board of Education, Crisp County Fire Rescue and County EMA Director requesting input on the potential impact of the proposed project and offsite detour. All of the aforementioned local government agencies responded with moderate to major concerns.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Location and Desi County: Crisp	n and Design Approval - Page 2		P.I. Number 0015540	
Concur:	Hielkettl		03-02-2021	
	GDOT Director of Engineering		Date	
Approve:			3/5/2021	
For	GDOT Chief Engineer		Date	
DATE OF LOC	ATION AND DESIGN APPROVAL:	March	5. 2021	

(To be entered by State Conceptual Design Group Manager)

Attachments:

- Location Map
- Detour Impact Responses
- Notice of Location and Design Approval



PROJECT LOCATION MAP

SR 7/ US 41 @ Cedar Creek 1.5 MI S of Cordele Crisp County PI 0015540

Bridge Serial No. 081-0001-0. Crisp County

Georgia Department of Transportation Bridge Replacement Project Detour Impact Form

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions-use "N/A" or "Non-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. Please quantify the number of impacts anticipated by an off-site detour.

Daily Number of Vehicles
Daily Number of Trucks
Number of Residences
Number of Businesses
Detour Length

Ga. D. O. T.
for S. R. 7/U.S. 41

2. Please rate the impact on service if the bridge were closed fo	r up to a year?
---	-----------------

○ No Concerns

Moderate Concerns

Major Concerns

3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

S. R. 7/U.S. 41 at Cedar Creek Bridge (081-0001-0) is located +/- 100 yards from the entrance to Crisp County Public Works and Crisp County Fire/Rescue Station #1. The Crisp County Landfill is located on U. S. 41, so most of the heavy truck traffic from Cordele to Landfill must cross this bridge. Also the truck traffic from GA. 300/41 to the City of Cordele uses this route. This bridge is located on a major school route as well.

Any detour from this location would be along county roads and thru residential areas and/or school zones that are not designed for this kind of traffic.

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Crisp County is a rural/farming community that uses this route especially during harvest times from Spring to Fall.

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them.

Carl Gamble-Crisp County Director of Public Works

125 Eddie Road

Cordele, Ga. 31015

229-276-2650/ccpw@crispcounty.com

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

I have been working with local Government for over 42 years and watched agriculture equipment get larger and larger. With that being said, traffic at present time must stop to allow the equipment to cross the bridge and with the intersections and in a curve this is not safe.

I suggest that the present bridge be used for the detour and relocate a new structure to the East of existing bridge and realign roadway. At this same time the intersection to Joe Wright Drive, formally known as S. R. 7 W(truck route), could be improved to allow a safer turning radius from the North.

Yes, the road names shown on the attached map are correct and are the names commonly referred to by locals.

Form Completed by (Name): Carl Gamble

(Title): Crisp County Director of Public Works

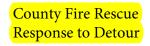
(Date): 14, June 2017

Bridge Serial No. 081-0001-0, Crisp County

Georgia Department of Transportation Bridge Replacement Project School Impact Form

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use "N/A" or "Non-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. How many School Buses crossings over this bridge are there per day?
Number of Buses Number of Trips 3 &
2. Please rate the impact on service if the bridge were closed for up to a year?
□No Concerns □Moderate Concerns ☑Major Concerns
3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)
ReRouting of Routes and the Timing of Routes
4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.
5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phon number, and reason we should contact them? **No** **D** **D**
6. Are there any additional comments you have regarding the project? Are the road names referenced the name the locals would use?
$P_{\alpha} = \{ a \in \mathcal{A} \mid \alpha \in \mathcal{A} \}$
Form Completed by (Name): <u>Rolecule M = Lep</u>
(Title): Prausp. Por.
Date: 10(17/17



CRISP COUNTY FIRE RESCUE

112 Eddie Rd. Cordele, Ga. 31015-5350 229-276-2660 Fax 229-276-2667 Assistant Chief Russell Ayotte

To whom it may concern,

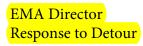
In reference to: Early Coordination Request for Pl#(s): 0015540, Crisp County, SR 41 at Cedar Creek

Project area resources or considerations to be considered include:

- Moderate to day-to-day traffic along proposed roadway due to being the main route of travel for citizens residing in the western portion of Cordele and the southern portion of Crisp County.
- Elevated traffic levels from the months of August through May, from 7am to 8am and from 2pm to 4pm, for the purpose of school commute traffic.
- Elevated traffic levels from mid-June through the first week of July for the transport of watermelons, and other crops, to the Farmers Market.
- Joe Wright Dr. (located approximately 190 feet north of Cedar Creek/US Hwy 41) is a major route of travel for motorists, farmers, and public safety personnel attempting to bypass the city of Cordele when traveling north and south.
- An 8" water main runs parallel to US Hwy 41 and runs along the right of way, west of the roadway.
- A Natural Gas line crosses underneath US Hwy 41 approximately 280 feet south
 of Cedar Creek, to supply The Scruggs Company asphalt plant located at 2281
 US Hwy 41 S., Cordele Ga. 31015.

Sincerely,

Russell Ayotte Assistant Chief, Crisp County Fire Rescue



- NameTammera Sears
- Date10/18/2017
- TitleDeputy EMA Director
- CountyCrisp
- PI or Structure Number (from letter)081-0001-0-US41/SR7 over Cedar Creek

Q1

Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

High Impact

Q2

If there are concerns please specify. Be as specific as possible. (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service)

high volume call area

Q3

Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Respondent skipped this question

Ω4

Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

Respondent skipped this question

Q5

Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

NOTICE OF LOCATION AND DESIGN APPROVAL P. I. 0015540 CRISP COUNTY

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: March 5, 2021

The proposed bridge replacement project is located in Crisp County along State Route (SR) 7/ US Highway (US) 41 over Cedar Creek which is approximately 1.5 miles south of Cordele and lies in the 10th Land District.

The proposed bridge would be constructed East and parallel to the existing bridge on SR 7 with a project length of approximately 0.38 miles. The proposed bridge consists of two 12-foot lanes (one lane in each direction) with an 8-foot paved shoulder on each side. The proposed roadway would have a similar typical section, consisting of two 12-foot lanes (one in each direction) with a 10-foot rural shoulder, 4-foot paved and 6-foot unpaved.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Derrick Wilkerson, Area Engineer District 4, Area 5 dwilkerson@dot.ga.gov 2060 Newton Road Albany, GA 31701 (229) 430-4198

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Kimberly W. Nesbitt, State Program Delivery Administrator Office of Program Delivery Attn: Amit Poshiya APoshiya@dot.ga.gov 600 West Peachtree St NW Atlanta, GA 30308 620-719-0295

Any written request or communication in reference to this project or notice SHOULD include the Project and P. I. Numbers as noted at the top of this notice.